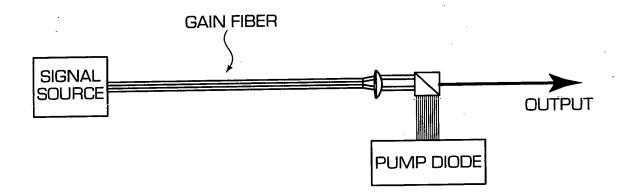
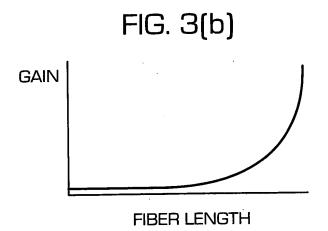
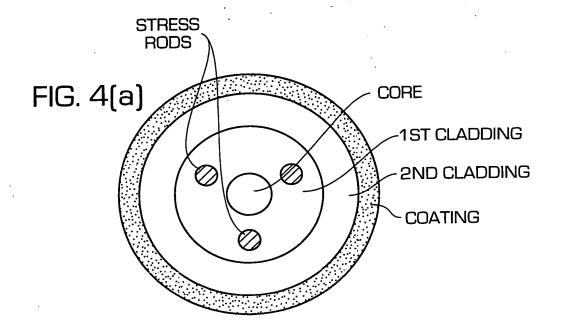
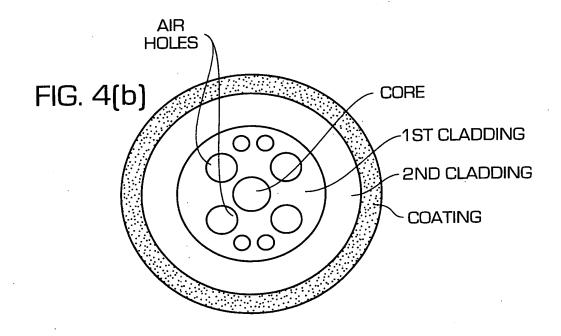


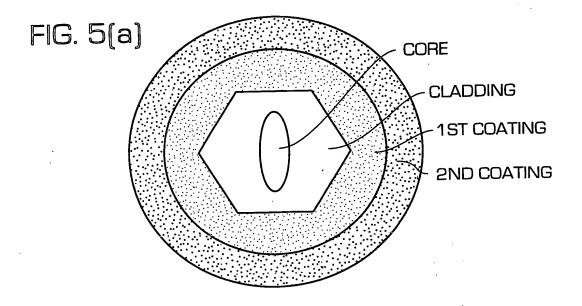
FIG. 3(a)

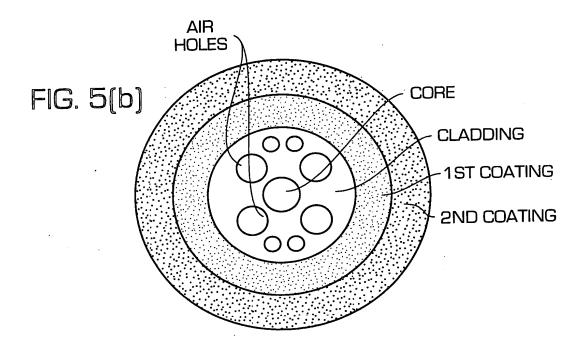


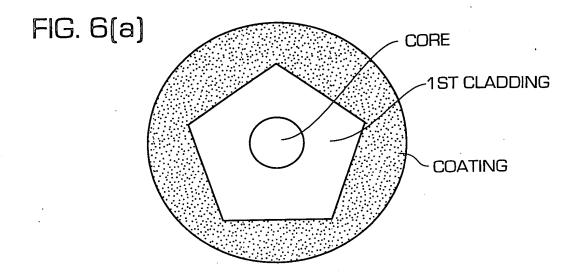


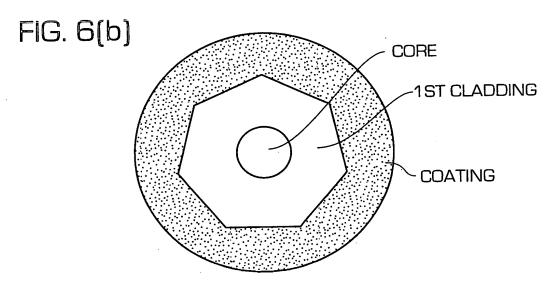


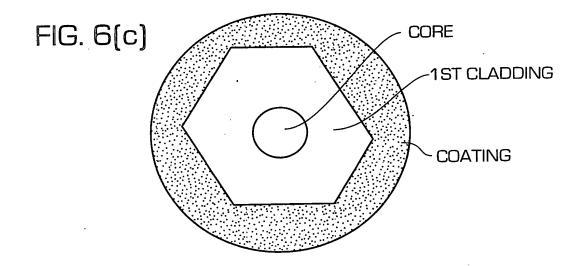












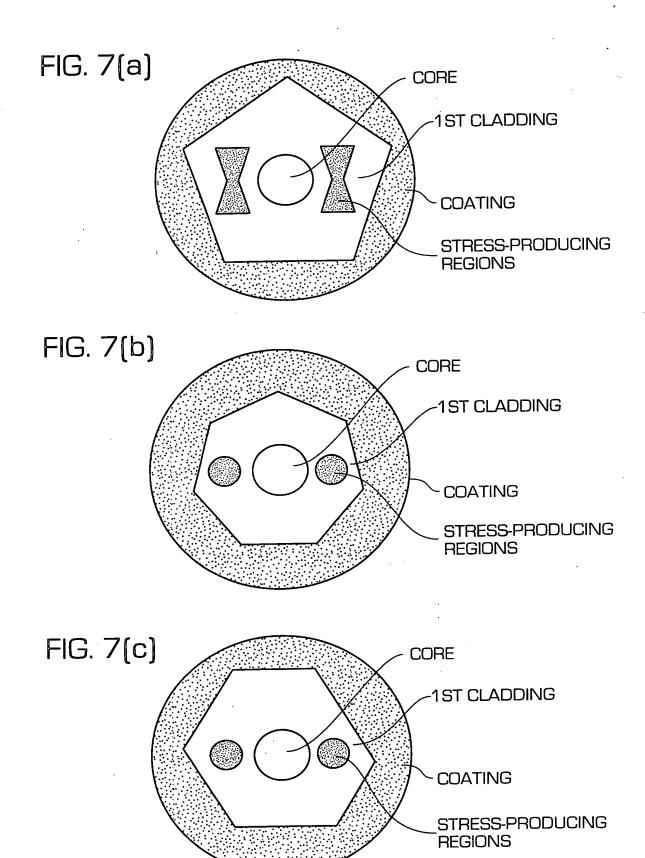


FIG. 8

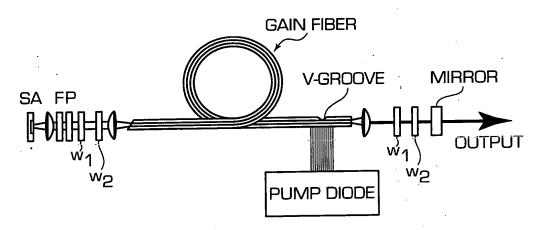


FIG. 9

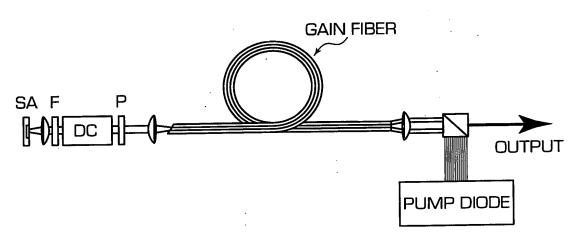


FIG. 10

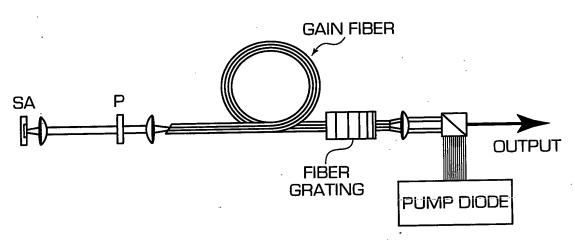
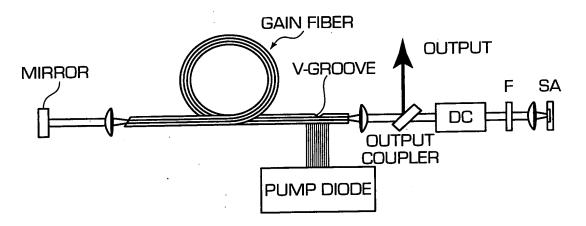
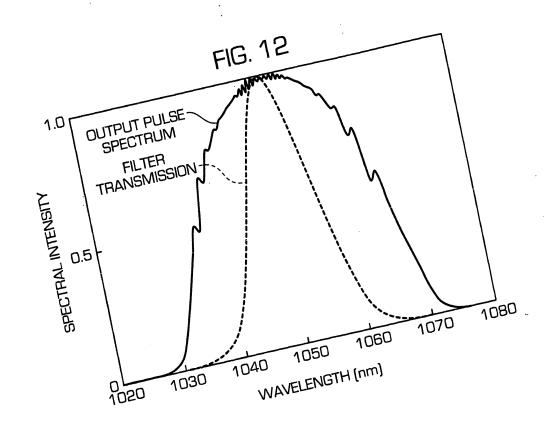
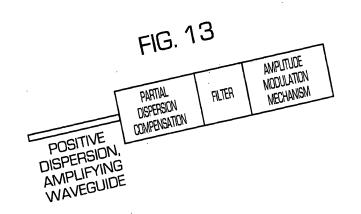


FIG. 11







SIGNAL SOURCE PM FIBER SPLICE PUMP DIODE